Sandia National Laboratories

PNTR
Partnership for Nuclear Threat Reduction

The Partnership for Nuclear Threat Reduction promotes a self-sufficient nuclear security culture, ingrained in the partner country's nuclear technical community by encouraging responsible science and nuclear security-related best practices.

Why PNTR?

PNTR seeks to promote a self-sufficient nuclear security culture in partner countries by engaging nuclear experts and fostering international dialogue about nuclear security best practices.

PNTR seeks to raise the awareness among the global nuclear technical community regarding nuclear security, to develop cooperative projects to promote technical cooperation, and to enhance nuclear security and related safety best practices at civil nuclear facilities.

Approach

The Partnership for Nuclear Security Threat Reduction program focuses on three main objectives:
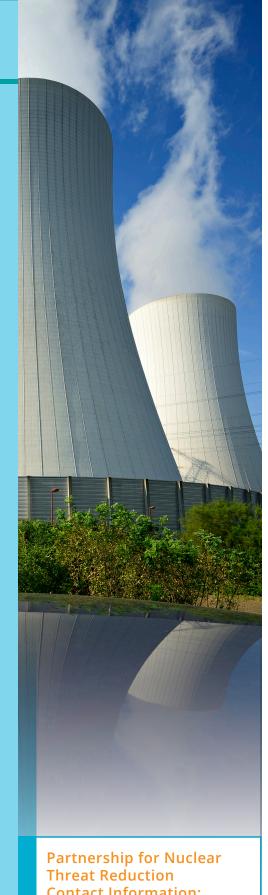
- **Applied Nuclear Security Culture**: engaging with activities that strengthen security practices like nuclear security self-assessments, developing Institute of Nuclear Materials Management (INMM) chapters, and supporting other professional societies.
- **Nuclear Security Train-the-Trainer Initiatives**: providing tools for partners to develop and deliver nuclear security culture training in their organizations, like the SNL/Texas A&M University developed certificate course on nuclear security culture for the Jordan Research Reactor staff
- **Trustworthiness Program Development**: collaborating with partner countries at the national, organization, or facility levels.

Partner Countries

Algeria, Brazil, Egypt, India, Indonesia, Jordan, Libya, Morocco, Nigeria, Saudi Arabia, South Africa, United Arab Emirates

Partnership for Nuclear Threat Reduction Contact Information:

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Sandia Capabilities

- Human Reliability Program Development
- Insider Threat Mitigation
- Nuclear Security Training and Curriculum Development
- Nuclear Security Culture Training and Curriculum Development
- Tabletop Exercises
- Demonstration Facilities
- Visiting Research Scholars

Partners

- CRDF Global
- International Atomic Energy Agency
- King's College-London
- Oak Ridge National Laboratory
- Lawrence Livermore National Laboratory
- Texas A&M University
- University of Tennessee-Knoxville
- University of Texas-Austin
- World Institute for Nuclear Security

Applying for Grants

Travel and Training Grants

PNTR solicits travel grant applications on an ongoing basis for scientists or engineers seeking to attend conferences, training activities, and scientific meetings pertaining to issues of nuclear safety and security.

Cooperative Research and Development Grants

To foster cooperative partnerships that advance nuclear security and nonproliferation objectives in civilian nuclear programs, PNTR supports collaborative research and development projects bringing together nuclear scientists and engineers in PNTR partner countries with U.S. counterparts.

To apply: **www.pns-state.net/apply.html**

For more information, please contact:

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